

THE SUMMER MEETING IN SALT LAKE CITY

The sixty-fourth Summer Meeting of the American Mathematical Society was held at the University of Utah, Salt Lake City, Utah, on Tuesday through Friday, September 1–4, 1959, in conjunction with meetings of the Mathematical Association of America, the Society for Industrial and Applied Mathematics, the Association for Symbolic Logic, Pi Mu Epsilon, and Mu Alpha Theta.

Professor J. L. Doob of the University of Illinois delivered the Colloquium lectures, entitled *The first boundary value problem* on Tuesday at 2:00 P.M. and Wednesday, Thursday, and Friday at 9:00 A.M. Presiding at these sessions were Professors E. J. McShane, C. R. Wylie, P. R. Halmos, and M. M. Day.

By invitation of the Committee to Select Hour Speakers for Annual and Summer Meetings, Professor E. A. Coddington of the University of California, Los Angeles addressed the Society on *Eigenvalue problems for ordinary differential operators* on Tuesday at 3:30 P.M. He was introduced by Professor R. S. Phillips. By invitation of the same Committee, Professor P. A. Smith of Columbia University delivered another hour address on Thursday at 11:00 A.M. His subject was *New results and old problems in transformation groups*. Professor Smith was introduced by Professor C. B. Allendoerfer.

There were twelve sessions for contributed papers. The presiding officers at these sessions were Professors D. E. Edmondson, S. A. Gál, D. H. Hyers, Guy Johnson, Jr., E. E. Kohlbecker, D. C. Murdoch, Albert Nijenhuis, F. L. Spitzer, E. A. Walker, R. M. Winger, Bertram Yood, and Dr. D. L. Thomsen, Jr.

Abstracts of the papers appeared in the August, October and November issues of the *Notices* of the Society

There was a social gathering on Tuesday evening at the Fort Douglas Officer's Mess and a picnic at Alpine Lodge in Brighton on Wednesday afternoon.

There was a business meeting of the Society at 10 o'clock Thursday morning in Spencer Hall Auditorium, President McShane presiding. The Secretary reported briefly on the affairs of the Society. In accordance with a motion made at the January, 1959, meeting in Philadelphia, the question of further assistance to Dr. Paul Erdős in obtaining a permanent visa to enter the United States was brought up. A resolution presented by Professor Melvin Henriksen was passed in support of the efforts being made to obtain this visa, in particular a private bill recently introduced into Congress. The text of this resolution appeared in the October issue of the *Notices* of the Society.

A resolution of thanks and appreciation to the local Committee on Arrangements and others who assisted with the meeting was presented by Professor H. M. MacNeille and unanimously passed by the meeting.

The Council met on Tuesday afternoon and evening, September 1, 1959.

The Secretary announced the election of the following eighty-seven persons to ordinary membership in the Society:

- Mr. M. A. Abdelkader, Giza, Egypt;
Mr. Murray Abramson, International Business Machines Corporation, Endicott, New York;
Dr. W. L. Allen, Litton Industries, Los Angeles, California;
Professor J. D. Arrison, Iowa Wesleyan College;
Lieutenant J. L. Berg, U. S. Navy, Philadelphia, Pennsylvania;
Mr. H. L. Bernstein, Federal Reserve Bank of Chicago, Chicago, Illinois;
Mr. K. H. Bohlin, Operations Evaluation Group, Navy Department, Washington, D. C.;
Mr. L. E. Boyd, St. Petersburg Junior College;
Mr. R. E. Buba, System Development Corporation, Santa Monica, California;
Mr. P. D. Burgess, Radiation Inc., Orlando, Florida;
Mr. C. E. Byrne, International Electric Corporation, Paramus, New Jersey;
Professor L. de C. Dias, Centro Brasileiro de Pesquisas Fisicas, Rio de Janeiro, Brazil;
Professor P. M. Chirlian, New York University;
Mr. C. C. Conley, Massachusetts Institute of Technology;
Professor L. M. Cook, Chico State College;
Mr. W. S. Cooper, Atlanta, Georgia;
Mr. J. B. Courtis, IBM World Trade Corporation, Buenos Aires, Argentina;
Miss Marjorie Da Costa, Knolls Atomic Power Laboratory, Schenectady, New York;
Professor W. L. Damköhler, Universidad Mayor de San Andrés, La Paz, Bolivia;
Mrs. Constance H. Davis, Drew University;
Mr. R. D. Depew, International Business Machines Corporation, Kingston, New York;
Mr. R. N. Desmarais, National Aeronautics & Space Administration, Langley Research Center, Hampton, Virginia;
Mr. D. W. Digby, Tektronix, Inc., Portland, Oregon;
Mr. F. H. Ditto, N.A.F.E.C., Atlantic City, New Jersey;
Mr. S. I. Doctors, University of Miami;
Professor Joe Elich, Utah State University;
Mr. George Feineman, Vitro Laboratories, Silver Spring, Maryland;
Dr. Harry Ferguson, Wright-Patterson Air Force Base, Ohio;
Mr. F. J. Flynn, Iona College;
Mr. Chung Fong, Sacramento State College;
Mr. Kirk Fox, Institute for Defense Analyses, Pentagon, Washington, D. C.;
Mr. M. D. Friedman, Massachusetts Institute of Technology;
Mr. R. R. M. Geoghagen, Systems Development Corporation, Santa Monica, California;
Dr. M. A. Geraghty, University of Notre Dame;

- Mr. Anton Glaser, Upper Moreland High School, Willow Grove, Pennsylvania;
 Professor I. E. Glover, Prairie View A. and M. College;
 Mr. L. D. Goldberg, Yale University;
 Mr. W. T. Grandy, Jr., National Bureau of Standards, Boulder, Colorado;
 Brother A. H. Guilbault, Prevost High School, Fall River, Massachusetts;
 Mr. Harold Hanover, U. S. District Court, Scranton, Pennsylvania;
 Mr. W. J. Hartman, National Bureau of Standards, Boulder, Colorado;
 Mr. J. W. Henderson, New York Public Library, New York, New York;
 Mr. S. W. Henriksen, U. S. Army Map Service, Washington, D. C.;
 Mr. R. R. Hornby, Lincoln, Nebraska;
 Mr. J. L. Hursch, Jr., Bendix Corporation, Berkeley, California;
 Mrs. Sue S. Jamison, CONVAIR, San Diego, California;
 Mr. W. H. Jobe, University of Tulsa;
 Mr. C. Y. Jodat, Booz Allen Applied Research, Inc., Bethesda, Maryland;
 Mr. C. W. Kim, University of Sung-Kyun-Kwan, Seoul, Korea;
 Mrs. Isabel H. Kinnett, Lanier Senior High School, Macon, Georgia;
 Mr. F. L. Knowles, E. I. du Pont de Nemours and Company, Old Hickory, Tennessee;
 Mr. Rainer Kogon, International Business Machines Corporation, Houston, Texas;
 Dr. A. W. Kratzke, Boeing Scientific Research Laboratories, Seattle, Washington;
 Dr. G. J. Kurowski, Duke University;
 Mr. M. R. Levine, American Bosch Arma Corporation, Long Island, New York;
 Mr. G. E. Lewis, New York University;
 Mr. J. R. Logan, III, Corporation for Economic and Industrial Research, Inc.,
 Arlington, Virginia;
 Mr. D. M. Long, Barnard School for Boys, Bronx, New York;
 Professor J. B. Love, Eastern Baptist College;
 Mr. J. W. Maynard, Tower Hosiery Mills, Inc., Burlington, North Carolina;
 Mr. A. M. Nagy, Pomfret School, Pomfret, Connecticut;
 Professor T. N. Narayana, University of Alberta;
 Mr. K. J. Nomland, Massachusetts Institute of Technology;
 Mr. Tetsuo Okada, Department of Labor, Washington, D. C.;
 Mr. R. K. N. Patell, Liebmann Breweries, Inc., Brooklyn, New York;
 Mr. R. L. Pexton, University of California, Livermore;
 Professor A. F. Pixley, College of Notre Dame;
 Mr. T. R. Porter, George Washington University;
 Mr. Michael Rabbat, College De La Salle, Cairo, Egypt;
 Sister Mary Rose Rauen, Villa Madonna College;
 Mr. R. W. Rempel, U. S. Navy Electronics Laboratory, San Diego, California;
 Mr. T.-S. Rhai, Taiwan University;
 Mr. N. R. Riesenber, Brooklyn College;
 Mr. P. M. Rivot, Sperry Gyroscope Company, Long Island, New York;
 Mr. R. F. Russo, Bethlehem Steel Company, Quincy, Massachusetts;
 Mr. A. G. Salenius, Westchester Community College, White Plains, New York;
 Mr. L. S. Schwartz, New York University;
 Mr. F. W. Sinn, Jr., Burroughs' Corporation, Paoli, Pennsylvania;
 Mr. D. C. Stevens, Alabama College;
 Dr. A. P. Stokes, RIAS, Baltimore, Maryland;
 Mr. D. M. Topping, Tulane University;
 Mr. T. C. Wales, Jr., St. Mark's School, Southboro, Massachusetts;

Professor W. A. O. Waugh, University of Western Ontario;
 Mr. A. M. White, University of Santa Clara;
 Mr. Brainerd Wood, General Precision Laboratory, Inc., Pleasantville, New York;
 Dr. D. A. Woodward, University of Minnesota;
 Mr. M. C. Zastrow, Wright Junior College, Chicago, Illinois;
 Professor A. H. Zemanian, New York University;

It was reported that the following eleven persons had been elected to membership on nomination of institutional members as indicated:

University of Alberta: Professor Werner Israel.
Ohio Wesleyan University: Mr. S. C. Gray.
Oregon State College: Mr. S. T. Rio.
University of Rochester: Mr. T. A. Bick, Mr. V. L. N. Sarma.
University of Toronto: Mr. N. W. Johnson.
University of Wisconsin: Mr. J. E. Lange, Mr. N. E. Nirschl, Mr. G. A. Stengle, Mrs. Sarah S. Van Domelen.
Xavier University: Professor J. F. Santner.

The Secretary announced that the following had been admitted to the Society in accordance with reciprocity agreements with various mathematical organizations: Deutsche Mathematiker-Vereinigung: Dr. Friedhelm Eicker, Professor L. K. Schmetterer; London Mathematical Society: Mr. J. V. Armitage; Schweizerische Mathematische Gesellschaft: Mr. Werner Liniger; Societe Mathematique de France: Mr. I. Giorgiotti.

It was reported that Professor Jewell Hughes Bushey had represented the Society at the inauguration of Dr. Morris Meister as president of The Bronx Community College, and Professor H. N. Carter had represented the Society at the inauguration of Ben G. Henneke as President of the University of Tulsa.

The following committee appointments by the President were reported: to the *Organizing Committee for Summer Institutes* for a three year period beginning July 1, 1959: A. H. Taub and Irving Kaplansky; as an *Invitations Committee for a Summer Institute in Group Theory to be held in 1960*: Richard Brauer, R. H. Bruck, H. S. M. Coxeter, R. P. Dilworth, Marshall Hall, Chairman, H. J. Ryser; as an *Organizing Committee for a Symposium on Stability Problems in Hydrodynamics to be held at the 1960 April Meeting in New York*: Richard Bellman, Garrett Birkhoff, Chairman, E. Hopf, C. C. Lin, Brockway McMillan; as a *Committee to Select the Gibbs Lecturers for 1961 and 1962*: H. F. Bohnenblust, Richard Courant, Chairman, Deane Montgomery; to the *Committee on Translations from Russian and Other Foreign Languages* for a three-year period beginning July 1, 1959: H. A. Antosiewicz, Kai L. Chung, Felix Brow-

der, as Chairman for 1959–1960: Edwin Hewitt; as a *Committee to Recommend to the Council a New Executive Director*: E. J. McShane, A. E. Meder, J. W. Green.

The Secretary reported that the following have accepted invitations to deliver hour addresses before the Society: at the Summer Meeting at Salt Lake City, P. A. Smith; at Wayne University in November, J. H. C. Whitehead and H. J. Ryser; at the University of Southern California in November, John Todd; at the University of Arizona in February, T. S. Motzkin; at the University of California, Berkeley in April, F. B. Fuller, at Montana State University in June, S. Karlin.

The Secretary reported that the following had been elected to Corporate Membership in the Society since April, 1959: RIAS, Incorporated, Procter and Gamble Company, United Gas Corporation, Space Technology Laboratories, Incorporated, Radio Corporation of America, United States Steel Corporation, and I. E. Du Pont de Nemours and Company, Incorporated.

The Secretary reported that by mail vote, Dr. Gordon Walker had been elected to a two year term as Executive Director of the Society, beginning September 15, 1959, and that the Summer, 1963, meeting of the Society had been set at the University of Colorado.

The Council voted to set the Summer, 1962, meeting at the University of British Columbia.

It was voted to accept a grant from the Asia Foundation for the purpose of assisting the mathematical activities of mathematicians in Asiatic Countries, and in particular of such mathematicians visiting in this country.

A decision was made to request the National Science Foundation to support an expansion of the translation activities of the Society to include the translation of the entire mathematical section of DOK-LADY, and of certain Russian books.

JOHN W. GREEN,
Secretary
R. S. PIERCE,
Associate Secretary